

FORM PTO-1390
(REV 11-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

CU-2007 RJS

U.S. APPLICATION NO. (if known, see 37 CFR 1.51)

09/381771

INTERNATIONAL APPLICATION NO.
PCT/DK98/00119INTERNATIONAL FILING DATE
25 March 1998PRIORITY DATE CLAIMED
25 March 1997TITLE OF INVENTION
FIGURATIVE PRINT ON A PLANE PRINT CARRIER AND USE OF SUCH FIGURATIVE PRINT

APPLICANT(S) FOR DO/EO/US

Erik Brogaard THOMSEN

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
*3 sheets of formal drawing

Express Mail Label No. EL278278897US

17. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO \$970.00

International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO \$840.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but
international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$760.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)
but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Article 33(1)-(4) \$96.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$ 970.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	8 - 20 =	0	X \$18.00
Independent claims	1 - 3 =	0	X \$78.00

\$

\$

MULTIPLE DEPENDENT CLAIM(S) (if applicable)

+ \$260.00

\$

TOTAL OF ABOVE CALCULATIONS =

\$ 970.00

Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement
must also be filed (Note 37 CFR 1.9, 1.27, 1.28).

\$

SUBTOTAL =

\$ 970.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

+

TOTAL NATIONAL FEE =

\$ 970.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

\$

+

TOTAL FEES ENCLOSED =

\$ 970.00

Amount to be:

\$

refunded

\$

charged

\$

a. ☒ A check in the amount of \$ 970.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 12-0400. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR
1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Ladas & Parry
224 South Michigan Avenue
Chicago, Illinois 60604
(312) 427-1300

SIGNATURE:

Richard J. Streit

NAME

25765

REGISTRATION NUMBER

September 23 1999

420 Rec'd PCT/PTO 2 3 SEP 1999

DOCKET: CU-2007 RJS

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

APPLICANT: Erik Brogaard THOMSEN)

TITLE: FIGURATIVE PRINT ON A PLANE PRINT)
CARRIER AND USE OF SUCH FIGURATIVE)
PRINT)

COMPLETION OF PCT/DK98/00119 filed 25 March 1998)

The Assistant Commissioner for Patents (DO/EO/US)
Box PCT
Washington, D.C. 20231**PRELIMINARY AMENDMENT**

Dear Sir:

Please amend the application being filed herewith under 35 USC 371.

IN THE SPECIFICATION:

Page 1, line 8, delete "(" and ")";

Page 1A, line 32, delete "(" and ")";

Page 1B, line 1, delete "(" and ")";

line 5, after "dimension" insert --and that the angles α, β are
different from 0° --;**IN THE CLAIMS:**Please cancel claims 1-10 as filed and substitute new claims 11-18 as
follows:

11. (New) An advertisement print being printed on a plane print carrier, and which print is plane and lies in the same plane as the print carrier and comprises a primary figurative element depicting an advertisement in a first dimension and a second dimension, which primary figurative element when seen in a direction perpendicular to the plane of the print carrier constitutes an angle $\alpha + 90^\circ$ between the first dimension and the second dimension, and which primary figurative element when seen in a given oblique direction between a viewer and the print shows the first dimension and the second dimension as forming a plane of

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advertisement, which plane of advertisement is directed obliquely outwards of, preferably perpendicular to, the plane of the print carrier, wherein the advertisement print comprises a secondary figurative element depicting the advertisement in a third dimension, that the secondary figurative element when seen in a direction perpendicular to the plane print carrier constitutes an angle $\alpha + \beta$ between the first dimension and the third dimension and an angle $\beta + 90^\circ$ between the first dimension and the third dimension and which secondary figurative element when seen in the given oblique direction between the viewer and the print shows the third dimension as directed perpendicular to the plane of advertisement being formed by the first and the second dimension and that the angles α , β are different from 0° .

12. (New) An advertisement print according to claim 11, wherein the secondary figurative element is a shadow of the primary figurative element.

13. (New) An advertisement print according to claim 11, wherein the secondary figurative element is a relief of the primary figurative element.

14. (New) An advertisement print according to claim 11, wherein the print comprises a tertiary figurative element depicting surroundings of the primary and secondary figurative element, that the tertiary figurative element when seen in a direction perpendicular to the plane print carrier is applied with an angular displacement and which tertiary figurative element when seen in the given oblique direction between the viewer and the print shows the tertiary element as being plane and lying in the plane of the print carrier.

15. (New) An advertisement print according to claim 14, wherein the tertiary figurative element constitutes a foreground, alternatively a frame, alternatively a background.

16. (New) An advertisement print according to claim 11, wherein the print is made of a curable, liquid printing ink, that the ink is applied in the plane print carrier in a liquid state, and that the ink is cured on the plane print carrier.

17. (New) An advertisement print according to claim 11, wherein the print

is made by printing on a carrying medium and that the carrying medium is laid on the plane print carrier.

18. (New) An advertisement print according to claim 11, wherein the plane print carrier is a ground surface such as a lawn, a slope along a road, a yard, or a parking lot.

REMARKS

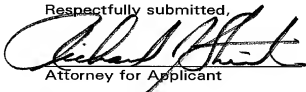
The aforesaid amended claims are based on the claims as amended in the International Preliminary Examination Report, with amendments to place the same in better condition for examination under U.S. rules of practice.

The Examiner is respectfully requested to examine the contents of this application as amended during the international phase, as well as incorporate the amendments above, namely

- Specification pages 1, 1A & 1B, (including foregoing amendments)
2, 3, 3A, 4, 4A from the International Preliminary Examination Report
- Specification page 5 as originally filed,
- Claims as amended above,
- Drawing sheets 1/3 and 2/3 as originally filed,
- Drawing sheet 3/3 as attached to the International Preliminary Examination Report.

9/23/99
Date

Respectfully submitted,


Attorney for Applicant

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Chicago, Illinois 60604
(312) 427-1300

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**FIGURATIVE PRINT ON A PLANE PRINT CARRIER AND USE
OF SUCH FIGURATIVE PRINT**

Background of the invention

5 The present invention relates to an advertisement print being printed on a plane print carrier, and which print is plane and lies in the same plane as the print carrier and comprises a primary figurative element depicting an advertisement in a first dimension and a second dimension, which primary figurative element when seen in a direction perpendicular to the plane of the print carrier constitutes an angle ($\alpha+90^\circ$) between the first dimension and the second dimension, and which primary figurative element when
10 seen in a given oblique direction between a viewer and the print shows the first dimension and the second dimension as forming a plane of advertisement, which plane of advertisement is directed obliquely outwards of, preferably perpendicular to, the plane of the print carrier.

15 It is known to apply a figurative print, like an advertising print, on a plane print carrier, like a football field. The print is depicted in two dimensions, like the print will normally appear on a plane print carrier. Thus, the print is intended to be viewed perpendicularly to the plane print carrier such as a lawn. Especially in connection with football fields, this is an advantage so that many of the spectators at the football match
20 may see the advertising print. However, it is a drawback that a spectator like a television viewer of a television transmitted football match does not get the full benefit from the advertising value of the advertising print, as a given TV camera is not necessarily placed and views the advertising print in such a way that the advertising print appears in the best possible way for a television viewer.

25 WO 93/04559 describes an image depicted on as example a playing field for a sporting event. The image is depicted in a so-called inverse perspective form resulting in that when a viewer from a selected spot outside the playing field views the inverse perspective formed image, then the image appears as a plane image having a line of
30 sight corresponding to the line of sight of the viewer. In other words the line of sight of the inverse perspective formed image appears as a line of sight perpendicular to the

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inverse perspective formed image and this line perpendicular to the image corresponds to the line of sight of a viewer. However, this kind of depiction involves the problem that the image does not appear to be part of the surroundings of the playing field and thus the image is confusing to view when the viewer at the same time views the sporting event at the playing field. The viewer will not be able to view the sporting event without being confused by the inversed perspective formed image because this image has a line of sight corresponding to the line of sight of the viewer but the sporting event and the surroundings of the playing field is, of course, not only arranged for the purpose of the selected viewer in question but of course arranged for the purpose of all the other spectators watching the sporting event at the playing field. The line of sight of the other spectators is different than the one and only selected viewer for which the inverse perspective formed image is made.

DE-42 14 819 describes a depiction at the inside lateral walls of a tunnel. The purpose of such a depiction is to limit the effect of the so-called "tunnel sight" which may appear in long tunnels and can have dangerous effect to traffic when the drivers leave the tunnel and suddenly enter open spaces. This prior art proposes to provide the lateral walls with images reducing the effect of the tunnel sight by having different trapezoidal images depicted at the walls. However, because of the purpose of these images the effect obtained is a three-dimensional effect of niches. However, such images depicted at a plane printing carrier is not suited for other purposes such as advertising on a plane field for a sporting event.

It is the purpose of the present invention to provide a figurative print which is applied to a plane print carrier so that the print appears in the best possible way for a chosen viewer but by maintaining the appearance of the print constituting a part of surroundings of other viewers.

This purpose is achieved with a figurative print which is peculiar in that the advertisement print comprises a secondary figurative element depicting the advertisement in a third dimension, that the secondary figurative element when seen in a direction perpendicular to the plane print carrier constitutes an angle $(\alpha + \beta)$ between the first di-

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- 5 mension and the third dimension and an angle ($\beta+90^\circ$) between the second dimension and the third dimension and which secondary figurative element when seen in the given oblique direction between the viewer and the print shows the third dimension as directed perpendicular to the plane of advertisement being formed by the first and the second dimension.

The oblique viewing of the print may correspond to an angle at which a TV camera is placed as compared to a perpendicular viewing of the print. The oblique viewing of

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the print may also correspond to an angle that e.g. car drivers on a road pass as seen in relation to a viewing of the print being parallel with the print carrier and perpendicular to a base line. The oblique viewing of the print may be any angle so that the print appears in the best possible way before a viewer in a given position relative to the print, i.e. corresponding to a perpendicular view facing the viewer in question.

By imparting a secondary figurative element to the print it is possible on a plane print carrier to achieve a three-dimensional effect of the print for the viewer in question. As the primary figurative element, the secondary figurative element is subjected to an angular displacement which on a plane print carrier results in a three-dimensional effect that is the best possible for the viewer in question, i.e. a three-dimensional effect corresponding to a perpendicular viewing of the print.

A secondary figurative element may be a shadow effect, a relief effect or another three-dimensional effect of the primary figurative element.

In an alternative embodiment of the figurative print according to the invention, the print is peculiar in that the print comprises a tertiary figurative element depicting surroundings of the primary and secondary figurative element, that the tertiary figurative element as seen in a direction perpendicular to the plane print carrier is applied with an angular displacement δ of the figurative element, and that the angular displacement δ is equal to an angle between a view of the print being parallel with the print carrier and being perpendicular to the base line and an oblique view of the print relative to the said view of the print.

The tertiary figurative element may comprise a foreground, a background or a frame.

The print according to the invention may be applied directly to the plane print carrier by spraying ink on the plane print carrier or in another way. The print according to the invention may also be applied to the plane print carrier by making the print on a carrying medium like a paper web, and that the carrying medium subsequently is applied to the plane print carrier, e.g. by pasting.

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Description of the drawing

The invention will be described in the following with reference to the attached drawing, in which

- 5 Fig. 1 is a perspective view of a best possible viewing of the print according to the invention,
 Fig. 2 is a perspective view of a very inferior viewing of the print according to the invention,
 Fig. 3 is a plane view of a print according to the invention.

10

Fig. 1 shows how a print according to the invention will be viewed by a viewer that is positioned in the best possible way for viewing the print. The print shows the mark Kvikly, which in Denmark is a tradename for conveniences sold by Fællesforeningen for Danmarks Brugsforeninger, the Danish Co-operative Wholesale Society. The print is illustrated in a situation, where the print is applied to a football field behind a football goal.

15

The print consists of a first figurative element which is toned grey and which constitutes the word part, Kvikly, a secondary figurative element which is black and which gives a depth of the word part, Kvikly, and a tertiary figurative element which is white and which constitutes a background for the primary and the secondary figurative element.

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- The print is applied with angular displacements relative to a perpendicular view of the primary and the secondary figurative element so that the primary figurative element and the secondary figurative element in combination cause the mark Kvikly to appear as standing up perpendicularly on the football field and with a depth perpendicular to a back line behind the football goal. The primary figurative element forms what may be called a plane of advertisement and the secondary figurative element forms a shadow or a relief of the primary figurative element. The print is applied with angular displacements relative to a perpendicular view of the tertiary figurative element so that the background appears plane with the football field and rectangularly with sides that

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are perpendicular and parallel, respectively, with the back line behind the football goal.

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APPENDED SHEET

Fig. 2 shows how a print according to the invention will be viewed by a viewer who is positioned very inferiorly in relation to a viewing of the print. It appears that the print does not achieve the same effect as if viewed from a position corresponding to Fig. 1. Viewing as in Fig. 2 is actually worse than viewing of a print that is plane with the football field, and which is depicted as viewed perpendicularly and seen perpendicularly on the football field. The print according to the invention is, however, intended to be viewed by a viewer in a given position in relation to the print, which position is different from the position in Fig. 2 and equal to the position in Fig. 1.

The print according to the invention is therefore intended to make allowance for a viewer viewing the print from a given position relative to the print which is an oblique viewing of the print compared to the perpendicular viewing of the print. The print may thus be indented to make allowance for a television viewer of a football match viewing the print from a position of a TV camera or to make allowance for a car driver in front of a company domicile viewing the print from a position on a road.

Fig. 3 shows a plane view of the print as it appears when the print is viewed perpendicularly and seen perpendicularly on the plane of the paper. The print comprises a primary figurative element, which for the purpose of illustration in the first big K of Kquickly is roughly hatched, i.e. less densely hatched, a secondary figurative element, which for the purpose of illustration in the first K of Kquickly is finely hatched, i.e. more densely hatched, and a tertiary figurative element forming a parallelogram that in the shown view is not hatched at all.

The first figurative element gives the advertisement print a first dimension A and a second dimension B. An angle between the first dimension A and the second dimension B is constituted by adding an angle α , which in the shown view is about 35° with a right angle being 90° .

The secondary figurative element gives the advertisement print a third dimension C. An angle between the first dimension of the primary figurative element and the third dimension of the secondary figurative element is constituted by adding to the angle α

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and angle β , which in the shown view is about 20° . An angle between the second dimension of the primary figurative element and the third dimension of the secondary figurative element is constituted by adding to a right angle being 90° the angle β .

- 5 The tertiary figurative element forms surroundings of the primary and the secondary figurative element. An angle between the first dimension A of the primary figurative element and the sideways dimension D of the tertiary figurative element is constituted by subtracting from a right angle being 90° the angle α . The second dimension B of the primary figurative element and the sideways dimension D of the tertiary figurative element are parallel. An angle between the third dimension C of the secondary figurative element and a backwards/forwards dimension E of the tertiary figurative element is constituted by subtracting from the angle β and angle δ which in the shown view is about 5° .
- 10
- 15 The angles α , β , and δ may vary arbitrarily between 0° and 90° . It depends completely on the position of the viewer in relation to the position of the print on the plane print carrier. The plane print carrier to which the figurative print is applied may be a ground

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surface such as a lawn, a road way like a parking lot, a house front like a company domicile, a transport means like a bus, or even further applications.

- 5 It will be possible to use print according to the invention consisting of a number of the primary, secondary and tertiary figurative elements.

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CLAIMS

1. An advertisement print being printed on a plane print carrier, and which print is plane and lies in the same plane as the print carrier and comprises a primary figurative element depicting an advertisement in a first dimension and a second dimension, which primary figurative element when seen in a direction perpendicular to the plane of the print carrier constitutes an angle $(\alpha+90^\circ)$ between the first dimension and the second dimension, and which primary figurative element when seen in a given oblique direction between a viewer and the print shows the first dimension and the second dimension as forming a plane of advertisement, which plane of advertisement is directed obliquely outwards of, preferably perpendicular to, the plane of the print carrier, characterised in that the advertisement print comprises a secondary figurative element depicting the advertisement in a third dimension, that the secondary figurative element when seen in a direction perpendicular to the plane print carrier constitutes an angle $(\alpha+\beta)$ between the first dimension and the third dimension and an angle $(\beta+90^\circ)$ between the second dimension and the third dimension and which secondary figurative element when seen in the given oblique direction between the viewer and the print shows the third dimension as directed perpendicular to the plane of advertisement being formed by the first and the second dimension.
2. An advertisement print according to claim 1, characterised in that the secondary figurative element is a shadow of the primary figurative element.
3. An advertisement print according to claim 1, characterised in that the secondary figurative element is a relief of the primary figurative element.
4. An advertisement print according to any of the preceding claims, characterised in that the print comprises a tertiary figurative element depicting surroundings of the primary and secondary figurative element, that the tertiary figurative element when seen in a direction perpendicular to the plane print carrier is applied with an angular displacement and which tertiary figurative element when seen

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in the given oblique direction between the viewer and the print shows the tertiary element as being plane and lying in the plane of the print carrier.

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AMENDED SHEET

5. An advertisement print according to claim 4, characterised in that the tertiary figurative element constitutes a foreground, alternatively a frame, alternatively a background.
- 5 6. An advertisement print according to any of the preceding claims, characterised in that the print is made of a curable, liquid printing ink, that the ink is applied on the plane print carrier in a liquid state, and that the ink is cured on the plane print carrier.
- 10 7. An advertisement print according to any of the preceding claims, characterised in that the print is made by printing on a carrying medium and that the carrying medium is laid on the plane print carrier.
8. An advertisement print according to any of the preceding claims,
- 15 characterised in that the plane print carrier is a ground surface such as a lawn, a slope along a road, a yard, or a parking lot.

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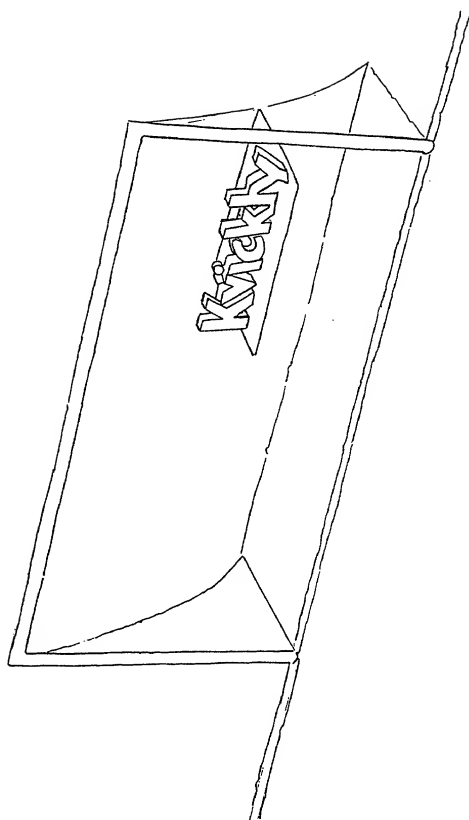
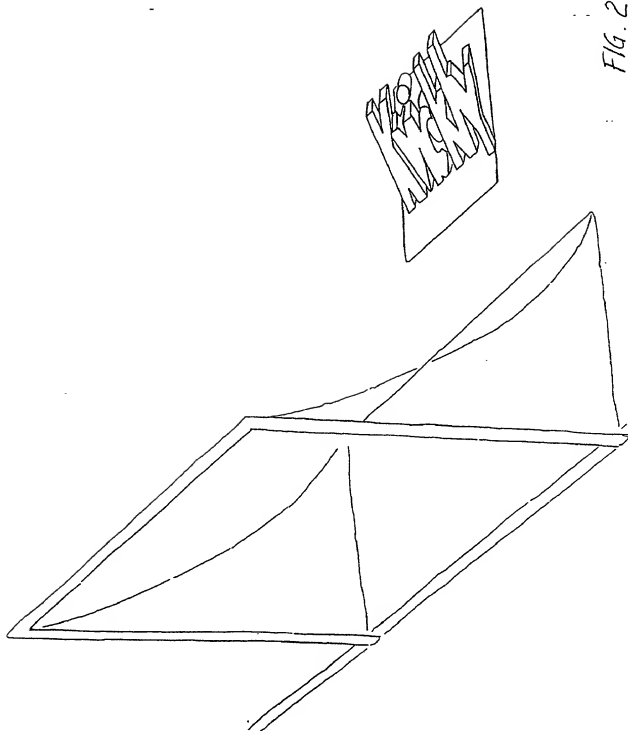


FIG. 1

Fig. 2



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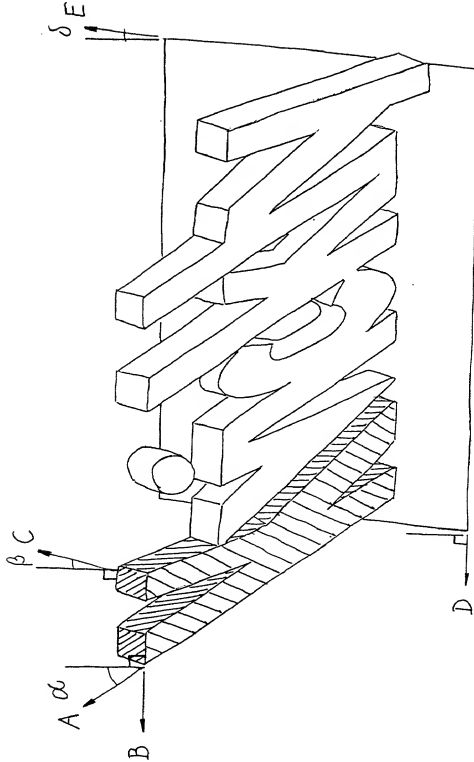


FIG. 3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

☒ In re **application of:** Erik Brogaard THOMSEN

Serial No.: _____ Group No.: _____

Filed: _____ Examiner: _____

For: **FIGURATIVE PRINT ON A PLANE PRINT CARRIER AND USE OF SUCH FIGURATIVE**

☐ **Patent No.:** PRINT _____ **Issued:** _____

**NOTE: Insert name(s) of inventor(s) and title also for patent. Where statement is with respect to a maintenance fee payment also insert application serial number and filing date and add Box M. Fee to address.*

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(c-f) and 1.27(b-d))**

With respect to the invention described in

- ☒ the specification filed herewith as a completion of PCT/DK98/00119 filed
☐ application serial no. _____, filed 25 March 1998
☐ patent no. _____, issued _____

I. IDENTIFICATION OF DECLARANT AND RIGHTS AS A SMALL ENTITY

I hereby declare that I am

(complete either (a), (b), (c) or (d) below):

(a) Independent Inventor

- ☐ a below named independent inventor and that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code to the Patent and Trademark Office.

(b) Non-Inventor Supporting a Claim By Another

- ☐ making this verified statement to support a claim by _____

for a small entity status for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code and I hereby declare that I would qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under 41(a) and (b) of Title 35, United States Code, if I had made the above identified invention.

(c) Small Business Concern

- ☒ the owner of the small business concern identified below:
☐ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN Logo Paint

ADDRESS OF CONCERN Paladspassagen 7, DK-7100 Vejle Denmark

and

that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of the Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500

(Small Entity Verified Statement (37 CFR 1.9(c-f) and 1.27(b-d)) [7-10]—page 1 of 4)

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persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

(d) Non-Profit Organization

- ☐ an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION _____

ADDRESS OF ORGANIZATION _____

TYPE OR ORGANIZATION

- ☐ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
- ☐ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c) (3))
- ☐ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)
- ☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c) (3)) IF LOCATED IN THE UNITED STATES OF AMERICA
- ☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)

and that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code.

II. OWNERSHIP OF INVENTION BY DECLARANT

I hereby declare that rights under contract or law remain with and/or have been conveyed to the above identified

- ☐ person ☒ concern ☐ organization
(item (a) or (b) above) (item (c) above) (item (d) above)

EXCEPT, that if the rights held are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held (1) by any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, (2) any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or (3) a non-profit organization under 37 CFR 1.9(e).

- ☒ no such person, concern, or organization
- ☐ person, concerns or organizations listed below*

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).

(Small Entity Verified Statement (37 CFR 1.9(c-f) and 1.27(b-d) [7-10]—page 2 of 4)

09381771-102639

FULL NAME _____

ADDRESS _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

FULL NAME _____

ADDRESS _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

III. ACKNOWLEDGEMENT OF DUTY TO NOTIFY PTO OF STATUS CHANGE

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

IV. DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

V. SIGNATURES

(complete only (e) or (f) below)

(e)

NOTE: All inventors must sign the verified statement

Name of Inventor

Date

Signature of Inventor

Name of Inventor

Date

Signature of Inventor

Name of Inventor

Date

Signature of Inventor

add lines for any additional inventors who must sign

OR

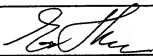
(f)

NOTE: The title of the person signing on behalf of a concern or non-profit organization should be specified.

NAME OF PERSON SIGNING Erik Brogaard Thomsen
TITLE OF PERSON Director

(if signing on behalf of a concern or non-profit organization)

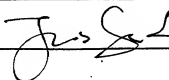
ADDRESS OF PERSON SIGNING Volmersgade 19
DK-7100 Vejle, Denmark

SIGNATURE  DATE 08.10.99

NAME OF PERSON SIGNING Jens Peter Søndergaard
TITLE OF PERSON Director

(if signing on behalf of a concern or non-profit organization)

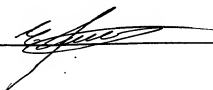
ADDRESS OF PERSON SIGNING Fredericiavej 86
DK-7100 Vejle, Denmark

SIGNATURE  DATE 08.10.99

NAME OF PERSON SIGNING Carsten Jensen
TITLE OF PERSON Chairman of the Board

(if signing on behalf of a concern or non-profit organization)

ADDRESS OF PERSON SIGNING Paaskegaardsallé 5, Ørum
DK-8721 Daugård, Denmark

SIGNATURE  DATE 8.10.99

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COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

- ☐ original
☐ design
☐ supplemental

Note: If the Declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.

- ☒ national stage of PCT

Note: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR CIP.

- ☐ divisional
☐ continuation
☐ continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

FIGURATIVE PRINT ON A PLANE CARRIER AND USE OF SUCH FIGURATIVE PRINT

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b) or (c))

- ☐ (a) is attached hereto.
☐ (b) was filed on _____ as ☐ Serial No. _____ or ☐ Express Mail No. (as Serial No. not yet known) _____ and was amended on _____ (if applicable).

Note: Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the Declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental Declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.

- ☒ (c) was described and claimed in PCT International Application No. PCT/DK/98/00119 filed on 25 March 98 and as amended under PCT Article 19 on _____ (if any).

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ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

- ☐ and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
- ☐ in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- ☐ (d) no such applications have been filed.
- ☒ (e) such applications have been filed as follows.

Note: Where item (e) is entered above and the international application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day/month/year)	PRIORITY CLAIMED UNDER 35 USC 119	
Denmark	9700140	25 March 1997	<input checked="" type="checkbox"/> YES	NO <input type="checkbox"/>
			<input type="checkbox"/> YES	NO <input type="checkbox"/>
			<input type="checkbox"/> YES	NO <input type="checkbox"/>
			<input type="checkbox"/> YES	NO <input type="checkbox"/>
			<input type="checkbox"/> YES	NO <input type="checkbox"/>

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE

ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Note: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CIP APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (*list name and registration number*).

Thomas F. Peterson, 24790; Richard J. Streit, 25765; Timothy J. Keefer, 35567;
Lawrence J. Chapa, 39135; Dennis K. Scheer, Reg. 39356; Paul B. West, 1894Z; Joseph
H. Handelman, 26179; Peter D. Galloway 27885; John Richards, 31503; Iain C. Baillie,
24090; Richard P. Berg, 28145

☐ Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

Thomas F. Peterson
c/o Ladas & Parry
224 South Michigan Avenue
Chicago, Illinois 60604

DIRECT TELEPHONE CALLS TO:

(*Name and telephone number*)

(312) 427-1300

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Note: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

Full name of sole or first inventor

1-10
Erik Brogaard THOMSEN
(Given Name) (Middle Initial or Name) (Family (or Last) Name)
Inventor's signature *Erik Brogaard*
Date October 8, 1999 Country of Citizenship Denmark
Residence Vejle, Denmark
Post Office Address Volmersgade 19, DK-7100 Vejle, Denmark *AKX*

Full name of second joint inventor, if any

(Given Name) (Middle Initial or Name) (Family (or Last) Name)
Inventor's signature
Date Country of Citizenship
Residence
Post Office Address

Full name of third joint inventor, if any

(Given Name) (Middle Initial or Name) (Family (or Last) Name)
Inventor's signature
Date Country of Citizenship
Residence
Post Office Address

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